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# Flexible process for producing base stock and distillates by conversion-hydroisomerisation using a catalyst with low dispersion followed by catalytic dewaxing

(NL1015035)

**Flexibel proces voor de productie van basisoliën en destillatieproducten door een omzetting-hydroisomerisatie op een weinig gedispergeerde katalysator, gevolgd door een katalytische ontparaffinerig.**

**PROCEDIMIENTO FLEXIBLE DE PRODUCCION DE BASES DE ACEITES Y DESTILADOS PARA UNA CONVERSION-HIDROISOMERIZACION SOBRE UN CATALIZADOR LIGERAMENTE DISPERSO SEGUIDA DE UN DESPARAFINADO CATALITICO.**

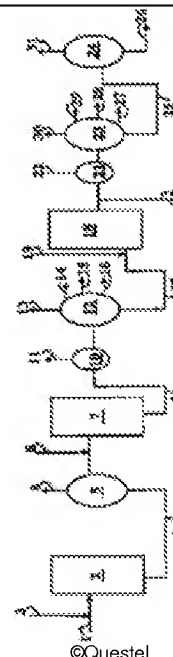
(US6602402)

An improved process for producing very high quality base stock and for simultaneous production of high quality middle distallates, comprising successive hydroisomerisation and catalytic dewaxing steps wherein hydroisomerisation is carried out in the presence of a catalyst containing at least one noble metal deposited on an amorphous acidic support, the dispersion of the metal being less than 20%. The support is preferably an amorphous silica-alumina. Catalytic dewaxing is carried out in the presence of a catalyst containing at least one hydrodehydrogenating element (group VIII) and at least one molecular sieve (preferably zeolite). The sieve is preferable selected from NU-10, EU-1, EU-13, zeolite and ferrierite.

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